

FIG.3



FIG.4A

FIG.4B

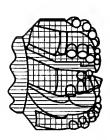






FIG.4D

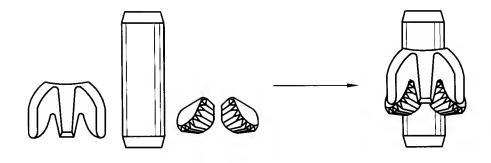
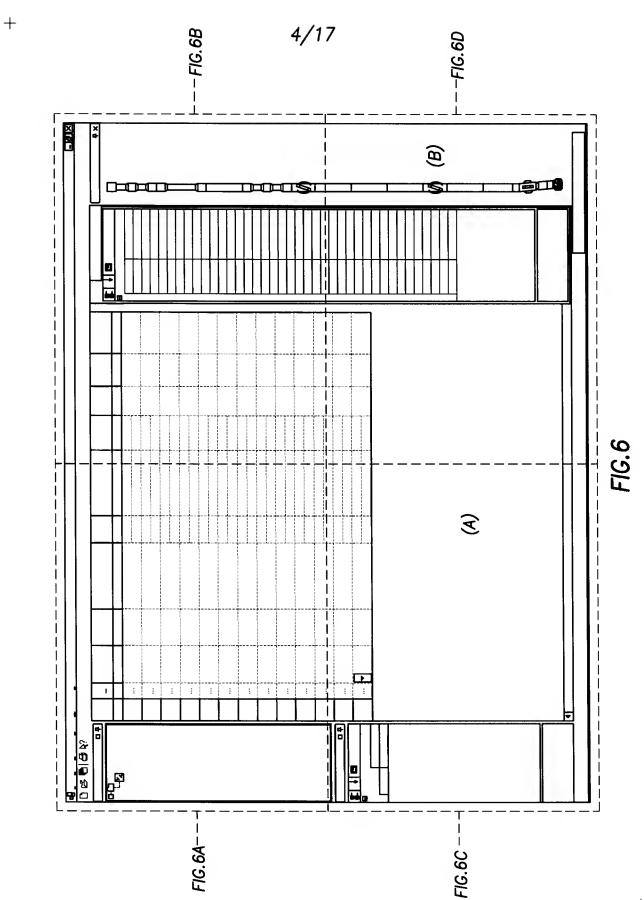


FIG.5

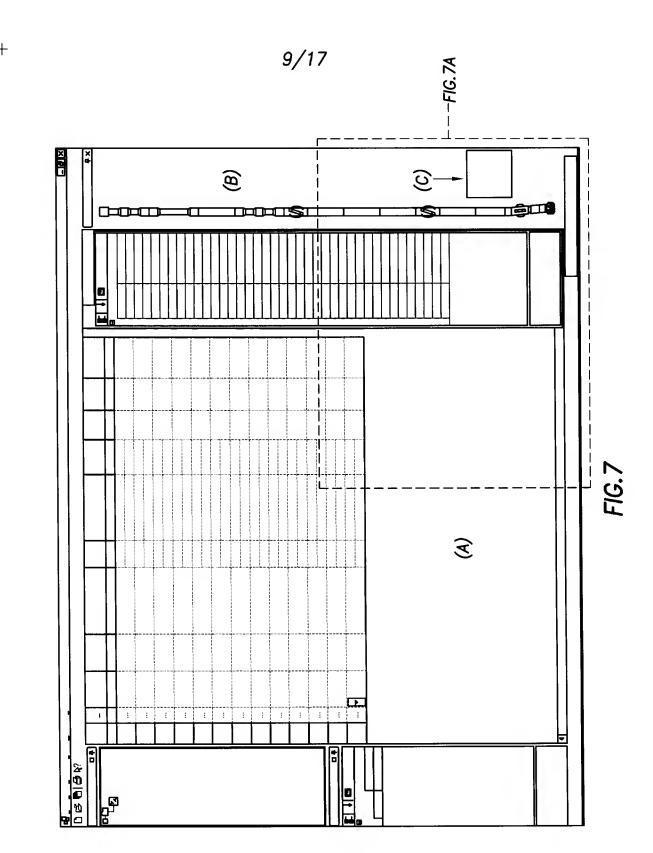


	Top Connection / Bottom Connection				Reg	Reg	06H	06H					HT55	HT55	NC50 (4 1/		S	જિ	NC46 (NC46 (
	/ QO	(in)	7.50	3.25	6.75	5.50	6.75	3.00	5.50	3.25	6.75	2.50	5.50	3.25	6.75	2.25	2.32	1.82	4.50	2.75	4.75	1.86	4.34
	Description		9 7/8" Bit		A675S2380XP-AIM		MWD		Stab		CWD		Drill Collar		x-over		Stab		Non-Magnetic Heavy	Weight Drill Pipe	Jar		4-1/2" 13.75 DPE,
	Serial Number																						
	Туре		BitPDCFixed	Cutter	Motor		MWDPulser		Stabilizer		LWDTool		DrillCollar		SubCrossov	er	Stabilizer		HeavyWeigh	OrillPipe	Jar		DrillPipe
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6/17

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Drawing]=	—)_	—												= [— [<i>\</i>
					Object reference		Object Reference		ConnectionC ABSENT VALUE	(Collection)	,	4-1/2" 13.75D		4.5				Object Reference	3.958	Object Reference		225
All	1	□ Misc	AverageJoin	AxialStiffness	Bend	BendStiffness	BitRecord	BurstPressur	Connection	Connections	Depthin (ft)	Description	Displacement	DriftOd (in)	FishNeckId	FishNeckLer Figh NockOd	Grade	HoleOpener	ld (in)	Jar	JountCount	Length (ft)
Cumulative	Length		1.16		30.24		66.24		73.24		99.24		129.24		133.24		140.44		665.44		701.44	
				i		İ												i				
though	Leudiu	(#)	1.16		29.08		36.00		2.00		26.00		30.00		4.00		7.20		525.00		36.00	
May Constitution	_	(in) (ft)	9.88 1.16		7.50 29.08		9.88 36.00		6.00 7.00		6.75 26.00		00.08		8.50 4.00		2.38 7.20		6.25 525.00		4.75 36.00	
May On	Max				7.50		9.88				6.75		00.9									

7/17 NC46 (NC46 (3.96 4.50 2.75 Non-Magnetic Heavy Weight Drill Pipe Heavyweigh DrillPipe Þ : 12 13 **~** 라 C:\temp\bha2.x TreeNode: C:\te # | A | C FIG. 6C BHA Properties FolderLocation FolderLoc Parent Ready + 8/17 部 Object Reference 4.337 <u>אמיהיים איז אפרן יארוי איז איז א</u> Object Reference (Collection DrillPipe Axial Stiffness of tubular StressFatigue TensileYieldS MaxDLS (de SerialNumbe ServiceClass **TorsionalStiff TorsionalYiel** PercentWea WallThickne AxialStiffness Stabilizer MwdTool Vendor Od (in) Motor Type 1814.44 823.00 6.25 FIG. 6D 4 IF)



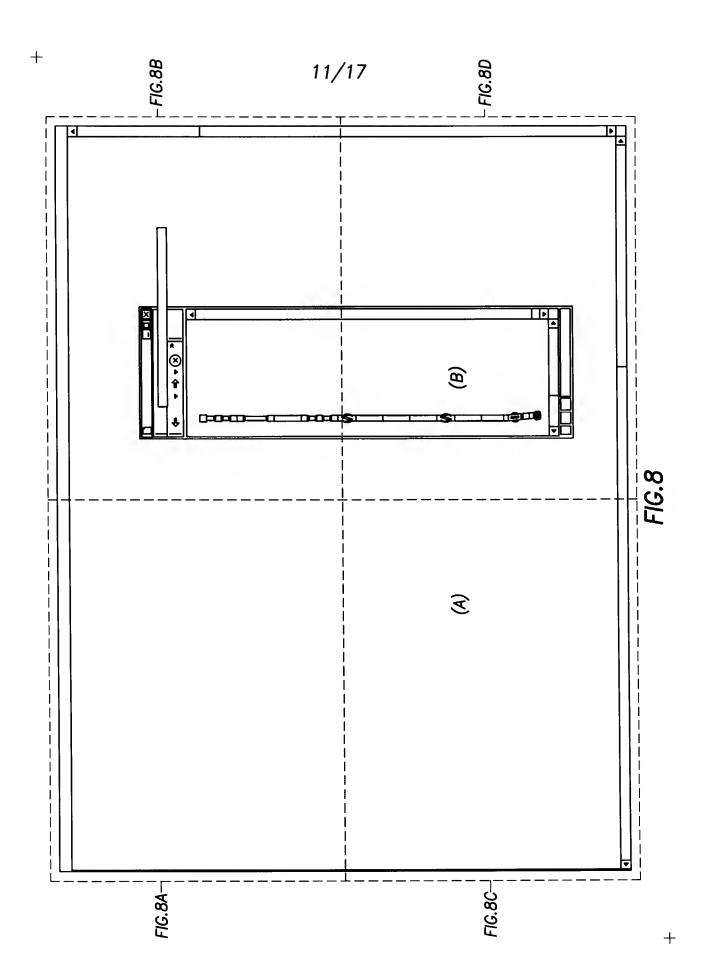


FIG.84

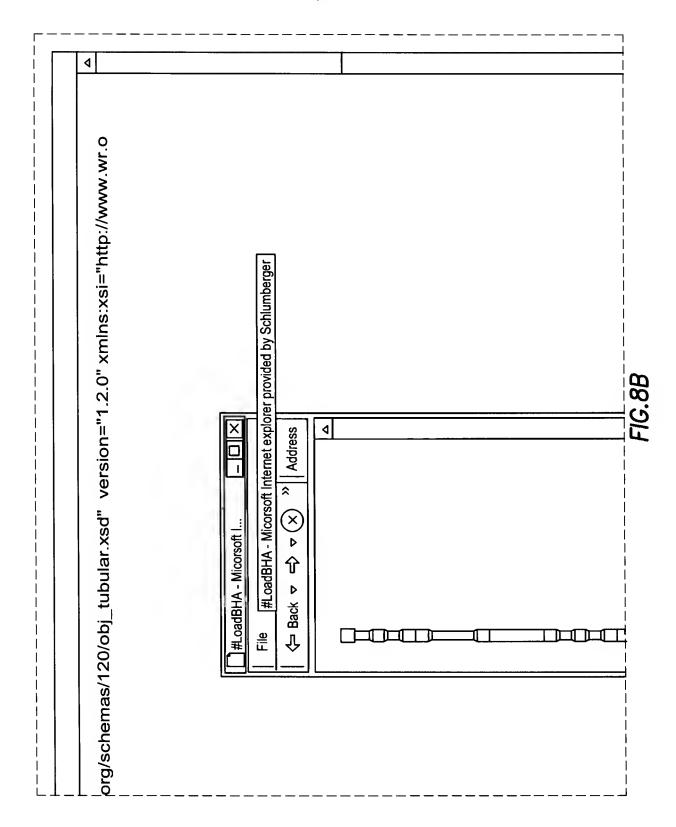
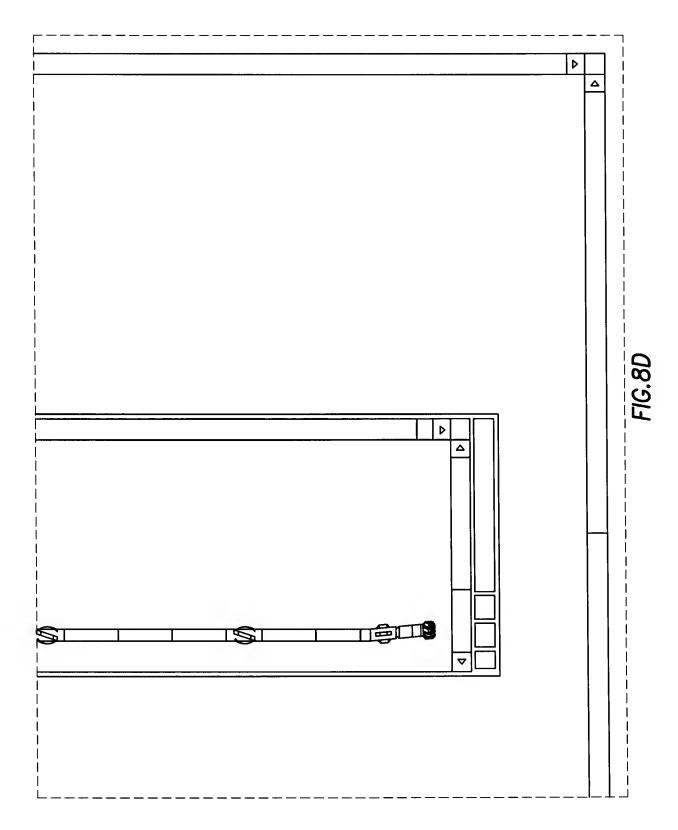


FIG.80





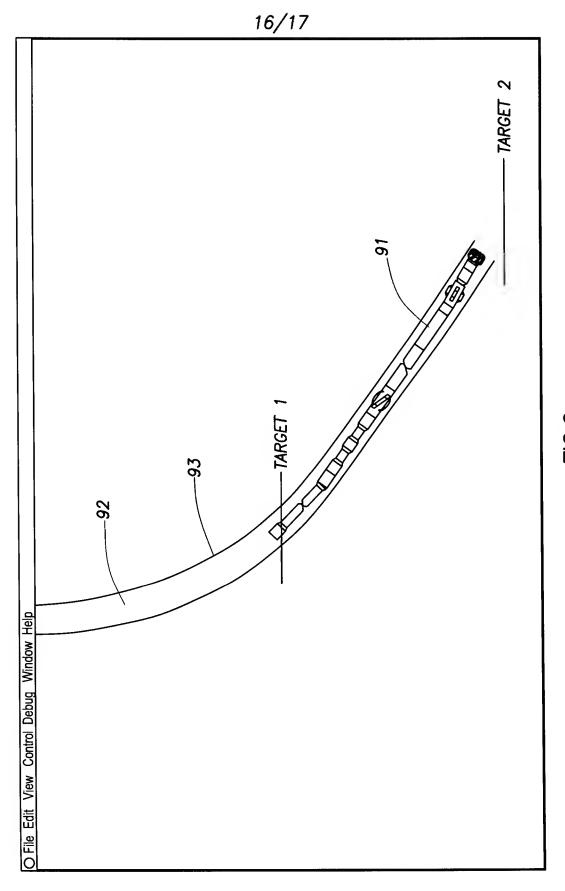


FIG.9

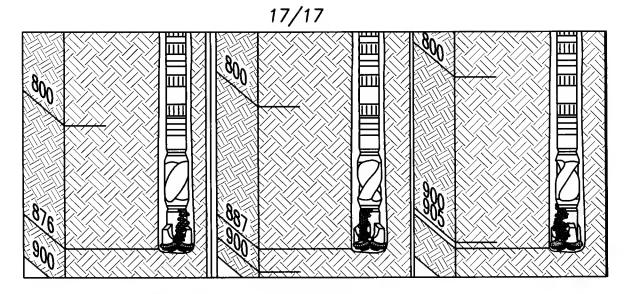


FIG. 10

